DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

| ATTORNEY | DOCKET | NO. | 10014281-1 |
|----------|--------|-----|------------|
| WILCHEL | DOOKE | NO. | 10014201-1 |

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| patent is sought on the inv DATA STORAGE SYSTEM | vention entitled; WITH ERROR CORRECTION | CODE AND REPLAC | EABLE DEFECTIVE MEMOR |
|--|---|---|--|
| the specification of which | is attached hereto unless the | a following box is ch | ecked. |
| • | as US Applica | • | |
| | and was amende | | |
| I hereby state that I have including the claims, as a | e reviewed and understood to mended by any amendment in its material to patentability. | the contents of the (s) referred to above | above-identified specificati |
| inventor(s) certificate listed below | alm of Foreign Priority enefits under Title 35, United State w and have also identified below an opilication on which priority is claime | ny foreign application for p | ny foreign application(s) for pater patent or inventor(s) certificate ha |
| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 11 |
| | | | YES: NO: |
| | | , | YES: NO: |
| Provisional Application I hereby claim the benefit under below: | r Title 35, United States Code Secti | ion 119(e) of any United | States provisional application(s) II |
| · | APPLICATION NUMBER | FILING DATE | |
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| Information as defined in Title 37 | 7, Code of Federal Regulations, Sect | Code Section 112, I ackn tion 1.56(a) which occurr | prior United States application in owledge the duty to disclose mat ed between the filing date of the |
| Information as defined in Title 37 application and the national or Pi | | Code Section 112, I ackn tion 1.56(a) which occurr polication: | owledge the duty to disclose mat |
| application and the national or P | 7, Code of Federal Regulations, Sec CT International filing date of this ap | Code Section 112, I ackn tion 1.56(a) which occurr polication: | owledge the duty to disclose mat ed between the filing date of the p |
| application and the national or P | 7, Code of Federal Regulations, Sec CT International filing date of this ap | Code Section 112, I ackn tion 1.56(a) which occurr polication: | owledge the duty to disclose mat ed between the filing date of the p |
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| APPLICATION NUMBER APPLICATION NUMBER POWER OF ATTORNEY: As a named inventor, I hereby business in the Patent and Trade Customer Num Send Correspondence to: | 7, Code of Federal Regulations, Sector International filling date of this ap RLING DATE appoint the following attorney(s) emark Office connected therewith: | Code Section 112, I ackn tion 1.56(a) which occurr plication: STATUS (pa and/or agent(s) to prose Place Customer Number Bar Code | owledge the duty to disclose mated between the filling date of the particular tented/pending/abandoned) |
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| APPLICATION NUMBER APPLICATION NUMBER POWER OF ATTORNEY: As a named inventor, I hereby business in the Patent and Trade Customer Num Send Correspondence to: HEWLETT-PACKARD COMP, intellectual Property Adminis P.O. Box 272400 Fort Collins, Colorado 8052 I hereby declare that all semade on information and with the knowledge that imprisonment, or both, use | 7, Code of Federal Regulations, Sector International filling date of this ap FILING DATE appoint the following attorney(s) smark Office connected therewith: mber 022879 ANY stration | and/or agent(s) to prose Place Customer Number Bar Code Label here Direct Telephon Philip S. Lyren (281) 514-8236 By Own knowledge a rue; and further that and the like so man 8 of the United Sta | cute this application and transact these statements were mide are punishable by fine test Code and that such wites Code a |
| APPLICATION NUMBER APPLICATION NUMBER POWER OF ATTORNEY: As a named inventor, I hereby business in the Patent and Trade Customer Num Send Correspondence to: HEWLETT-PACKARD COMP, intellectual Property Adminis P.O. Box 272400 Fort Collins, Colorado 8052 I hereby declare that all semade on information and with the knowledge that imprisonment, or both, use | appoint the following attorney(s) emark Office connected therewith: Table 1 | and/or agent(s) to prose Place Customer Number Bar Code Label here Direct Telephon Philip S. Lyren (281) 514-8236 By Own knowledge a rue; and further that and the like so man 8 of the United Sta | cute this application and transact these statements were meters are purchased by fine test code and that all statements are purchased by fine test code and that such with test code and the code and that such with test code and the |
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Rev 10/03 (DecPwr)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 10014281-1

| Full Name of joint inventor: | Kenneth Kay Smith | Citizenship; | USA |
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| Inventor's Signature | Date | | · · · · · · · · · · · · · · · · · · · |
| Full Name of joint inventor: | Colin Andrew Stobbs | Citizenship: | UK |
| Residence: | 457 Longhorn Avenue, Eagle, ID 83616 | | |
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| Inventor's Signature | Date | | |
| Full Name of joint inventor: | Stewart Wyatt | Citizenship: | USA |
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| Inventor's Signature | Date | | |
| Full Name of joint inventor: | David Murray Banks | Citizenship: | GB |
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| Inventor's Signature | Date | | |
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| Post Office Address: | | | |
| Inventor's Signature | Date | | |

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (c ntinued)

ATTORNEY DOCKET NO. 10014281-1

| Full Name of joint inventor: | Kenneth Kay Smith | Ci | tizenship: USA | | |
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| Inventor's Signature | Pat | | 700 0 0 0 | | |
| | | | | | |
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| Post Office Address: | Same As Residence | | | | |
| CH AS | <u></u> | 25 ¹⁴ | Nov'03 | | |
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| Stanner W | 7 | 11/2 | 0/2003 | | |
| Inventor's Signature | Dat | te / E | 700 | | |
| | • | | | | |
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| Release Tak | | 20 | November 2003 | | |
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| . , |) | | | | |
| Full Name of Joint Inventor: | David McIntyre | C | itizenship: USA | | |
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| 1/2011 | | 24 | November 2003 | | |
| neventor e Signature | Da | rte | y - overser y-co 3 | | |
| | • | | | | |
| Full Name of joint inventor: | • . | c | Citizenship: | | |
| Residence: | | | | | |
| Post Office Address: | | | | | |
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| Inventor's Signature | Da | ite | · · · · · · · · · · · · · · · · · · · | | |